

Title (en)
POLYMERIC CONDUCTOR DONOR AND TRANSFER METHOD

Title (de)
POLYMERLEITERDONOR UND TRANSFERVERFAHREN

Title (fr)
DONNEUR CONDUCTEUR POLYMERE ET PROCEDE DE TRANSFERT

Publication
EP 1802702 A2 20070704 (EN)

Application
EP 05808985 A 20051005

Priority

- US 2005036410 W 20051005
- US 96988904 A 20041021

Abstract (en)
[origin: US2006088698A1] The present invention relates to a donor laminate for transfer of a conductive layer comprising at least one electronically conductive polymer on to a receiver, wherein the receiver is a component of a device. The present invention also relates to methods pertinent to such transfers.

IPC 8 full level
C08L 65/00 (2006.01); **C08G 61/12** (2006.01); **G02F 1/00** (2006.01); **G03F 7/00** (2006.01); **H01B 1/00** (2006.01); **H10K 99/00** (2023.01)

CPC (source: EP US)
H01B 1/122 (2013.01 - EP US); **H01B 1/127** (2013.01 - EP US); **H05K 3/046** (2013.01 - EP US); **H10K 71/60** (2023.02 - EP US); **H05K 2201/0329** (2013.01 - EP US); **H05K 2203/0528** (2013.01 - EP US); **H05K 2203/107** (2013.01 - EP US); **H10K 71/18** (2023.02 - EP US); **H10K 85/113** (2023.02 - EP US); **Y10T 428/1317** (2015.01 - EP US); **Y10T 428/14** (2015.01 - EP US); **Y10T 428/1476** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24843** (2015.01 - EP US); **Y10T 428/31504** (2015.04 - EP US)

Citation (examination)
BRETT D. MARTIN ET AL: "Hydroxylated secondary dopants for surface resistance enhancement intransparent poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate) thin films.", SYNTHETIC METALS, vol. 142, 13 April 2004 (2004-04-13), pages 187 - 193, XP002357393

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
US 2006088698 A1 20060427; **US 7781047 B2 20100824**; EP 1802702 A2 20070704; JP 2008518397 A 20080529; TW 200628301 A 20060816; US 2009050855 A1 20090226; US 7850814 B2 20101214; WO 2006047079 A2 20060504; WO 2006047079 A3 20060615

DOCDB simple family (application)
US 96988904 A 20041021; EP 05808985 A 20051005; JP 2007537921 A 20051005; TW 94136639 A 20051020; US 2005036410 W 20051005; US 25657608 A 20081023